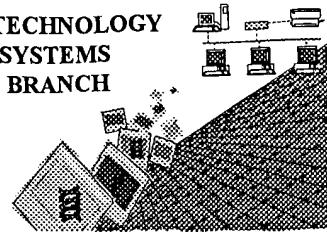


1037

BIOTECHNOLOGY  
SYSTEMS  
BRANCH

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JUL 26 2002

TECH CENTER 1600/2900

**RAW SEQUENCE LISTING**  
**ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 08/943,777B  
 Source: 1609  
 Date Processed by STIC: 7/9/2002

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: [patin3help@uspto.gov](mailto:patin3help@uspto.gov) or phone 703-306-4119 (R. Wax)

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**VERSION 3.1 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

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Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

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Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:  
 U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7<sup>th</sup> Floor, Examiner Name,  
 Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202  
 Or  
 U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two,  
 2011 South Clark Place, Arlington, VA 22202
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 Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

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1600

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/08/943,777B

DATE: 07/19/2002  
TIME: 14:03:24

Input Set : A:\08943777SEQLISTI.txt  
Output Set: N:\CRF3\07192002\H943777B.raw

pp. 1-2-3  
Does Not Comply  
Corrected Diskette Needed

## SEQUENCE LISTING

## 4 (1) GENERAL INFORMATION:

6 (i) APPLICANT: Henrik Stender  
7 Kaare Lund

8 Tina Anderson Hollerup

10 (ii) TITLE OF INVENTION: Novel Process For The Detection of Mycobacteria

12 (iii) NUMBER OF SEQUENCES: 123

14 (iv) CORRESPONDENCE ADDRESS:

16 (A) ADDRESSEE: JACOBSON HOLMAN PLLC

17 (B) STREET: *Please insert a colon after all headings; otherwise,*

18 (C) CITY: Washington

19 (D) STATE: District of Columbia

20 (E) COUNTRY: USA

21 (F) ZIP: 20004

23 (v) COMPUTER READABLE FORM:

24 (A) MEDIUM TYPE: Floppy disk 3.5 inch

25 (B) COMPUTER: IBM PC compatible

26 (C) OPERATING SYSTEM: ASCII

27 (D) SOFTWARE: Microsoft Word

29 (vi) CURRENT APPLICATION DATA:

30 (A) APPLICATION NUMBER: US/08/943,777B

31 (B) FILING DATE: 03-Oct-1997

33 (vii) PRIOR APPLICATION DATA:

34 (A) APPLICATION NUMBER: 60/028,392

35 (B) FILING DATE: 15-Oct-96

36 (A) APPLICATION NUMBER: 60/029,595

37 (B) FILING DATE: 23-Oct-96

38 (A) APPLICATION NUMBER: 05/05/97

39 (B) FILING DATE: 08-May-97

41 (viii) ATTORNEY/AGENT INFORMATION:

42 (A) NAME: William E. Player

43 (B) REGISTRATION NUMBER: 31,409

47 (ix) TELECOMMUNICATION INFORMATION:

48 (A) TELEPHONE: (202) 638-6666

49 (B) TELEFAX: (202) 393-5350

## ERRORED SEQUENCES

226 (2) INFORMATION FOR SEQ ID NO: 15:

228 (i) SEQUENCE CHARACTERISTICS: → 14 shown (p. 2)

229 (A) LENGTH: 15 basepairs

230 (B) TYPE: nucleic acid basepairs

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/08/943,777B

DATE: 07/19/2002  
TIME: 14:03:24

Input Set : A:\08943777SEQLISTI.txt  
Output Set: N:\CRF3\07192002\H943777B.raw

231 (C) STRANDEDNESS: single  
232 (D) TOPOLOGY: linear  
C--> 234 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 15:  
E--> 236 GATTCTGTCAC GGGC 15 14  
606 (2) INFORMATION FOR SEQ ID NO: 44:  
608 (i) SEQUENCE CHARACTERISTICS: 14 shown  
609 (A) LENGTH: 15 basepairs  
610 (B) TYPE: nucleic acid basepairs  
611 (C) STRANDEDNESS: single  
612 (D) TOPOLOGY: linear  
C--> 614 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 44:  
E--> 616 GATCAATGCT CGGT 15 14  
1119 (2) INFORMATION FOR SEQ ID NO: 83:  
1121 (i) SEQUENCE CHARACTERISTICS:  
1122 (A) LENGTH: 15 basepairs  
1123 (B) TYPE: nucleic acid basepairs  
1124 (C) STRANDEDNESS: single  
1125 (D) TOPOLOGY: linear  
C--> 1127 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 83:  
1129 AGATTTGCCCA CGTGT 15  
E--> 1132 (2) INFORMATION FOR SEQ ID NO: 84: INFORMATION For SEQ ID NO: 84:  
1119  
1134 (i) SEQUENCE CHARACTERISTICS:  
1135 (A) LENGTH: 15 basepairs  
1136 (B) TYPE: nucleic acid basepairs  
1137 (C) STRANDEDNESS: single  
1138 (D) TOPOLOGY: linear  
E--> 1140 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 84:  
1142 AATCCGAGAA AACCC 15  
E--> 1145 (2) INFORMATION FOR SEQ ID NO: 85:  
1147 (i) SEQUENCE CHARACTERISTICS:  
1148 (A) LENGTH: 15 basepairs  
1149 (B) TYPE: nucleic acid basepairs  
1150 (C) STRANDEDNESS: single  
1151 (D) TOPOLOGY: linear  
C--> 1153 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 85:  
1155 GCATTACCCG CTGGC 15

08/943,997B 3

(ii) SEQUENCE DESCRIPTION: SEQ ID NO: 123:

AACACTCCCT TTGGA 15

36 *delete*

VERIFICATION SUMMARY  
PATENT APPLICATION: US/08/943,777B

DATE: 07/19/2002  
TIME: 14:03:26

Input Set : A:\08943777SEQLISTI.txt  
Output Set: N:\CRF3\07192002\H943777B.raw

L:17 M:220 C: Keyword misspelled or invalid format, [(B) STREET:]  
L:17 M:220 C: Keyword misspelled or invalid format, Poss data loss, (B) STREET:  
L:30 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]  
L:31 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]  
L:41 M:220 C: Keyword misspelled or invalid format, [(viii) ATTORNEY/AGENT INFORMATION:]  
L:17 M:200 E: Mandatory Header Field missing, [(B) STREET:] of (1)(iv) Value not provided  
L:59 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:71 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:83 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:95 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:107 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:119 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:131 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:143 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:156 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:169 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:182 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:195 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:208 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:221 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:234 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:236 M:254 E: No. of Bases conflict, Input:15 Counted:14 SEQ:15 /  
L:236 M:204 E: No. of Bases differ, LENGTH:Input:15 Counted:14 SEQ:15  
L:247 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:260 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:273 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:286 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:299 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:312 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:325 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:338 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:351 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:364 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:378 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:391 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:404 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:417 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:430 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:443 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:456 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:470 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:483 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:496 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:509 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:522 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:535 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:548 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:562 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]

VERIFICATION SUMMARY  
PATENT APPLICATION: US/08/943,777B

DATE: 07/19/2002  
TIME: 14:03:26

Input Set : A:\08943777SEQLISTI.txt  
Output Set: N:\CRF3\07192002\H943777B.raw

L:575 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:588 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:601 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:614 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:616 M:254 E: No. of Bases conflict, Input:15 Counted:14 SEQ:44 / /  
L:616 M:204 E: No. of Bases differ, LENGTH:Input:15 Counted:14 SEQ:44  
L:627 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]  
L:1132 M:254 E: No. of Bases conflict, Input:84 Counted:24 SEQ:83  
L:1132 M:320 E: (1) Wrong Nucleic Acid Designator, 15  
L:1132 M:204 E: No. of Bases differ, LENGTH:Input:15 Counted:38 SEQ:83  
L:1140 M:212 E: (34) Invalid or duplicate Sequence ID Number, Data=[84:]  
L:1145 M:216 E: (34) Seq.#s missing, 84 thru 84  
L:1654 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:123